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FIGURE 1

WIRELESS COMMUNICATION DEVICE 114

PROCESSOR 101

EMULATOR 102

ROM NON-VOLATILE 103

DATA STORAGE DEVICE 104

BLUETOOTH DEVICE 112

DISPLAY DEVICE 105

ALPHA-NUMERIC INPUT (DIGITIZER) 106

ON SCREEN CURSOR CONTROL 107

COMMUNICATION INTERFACE 108

INFRARED DEVICE 64

99

330

TITLE: A METHOD AND SYSTEM FOR COMPUTER SOFTWARE DISTRIBUTION USING
NETWORKED SOFTWARE DISPENSING VENDING MACHINES
Inventor(s): Maurice Sharp, Steve Stefanik
USSN: 10/087,370   Attorney Docket #: PALM-3782

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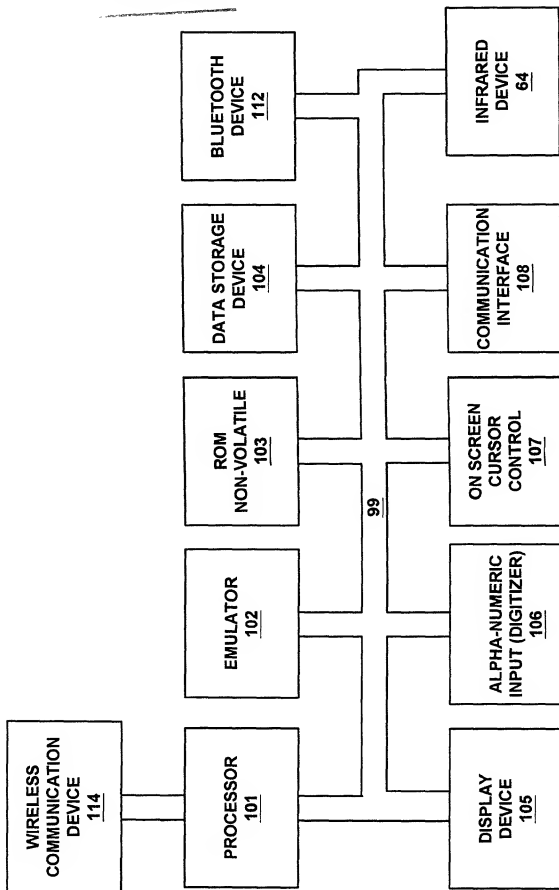ORIGINALLY FILED   2/9

FIGURE 2

TITLE: A METHOD AND SYSTEM FOR COMPUTER SOFTWARE DISTRIBUTION USING
NETWORKED SOFTWARE DISPENSING VENDING MACHINES
Inventor(s): Maurice Sharp, Steve Stefanik
USSN: 10/087,370   Attorney Docket #: PALM-3782

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FIGURE 3

400

BASKETBALL

LAKERS V JAZZ

JAZZ V CELTICS

APPLICATION3

APPLICATION4

APPLICATION5

APPLICATION6

APPLICATION7
APPLICATION8

410

GAMES

SOLITAIRE

HEARTS

BRIDGE

CHESS

APPLICATION5

APPLICATION6

APPLICATION7

APPLICATION8

420

STOCKS

ABC

XYZ

AMC

PALM

3-COM

APPLICATION6

APPLICATION7

APPLICATION8

430

FIGURE 4

TITLE: A METHOD AND SYSTEM FOR COMPUTER SOFTWARE DISTRIBUTION USING
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Inventor(s): Maurice Sharp, Steve Stefanik
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600

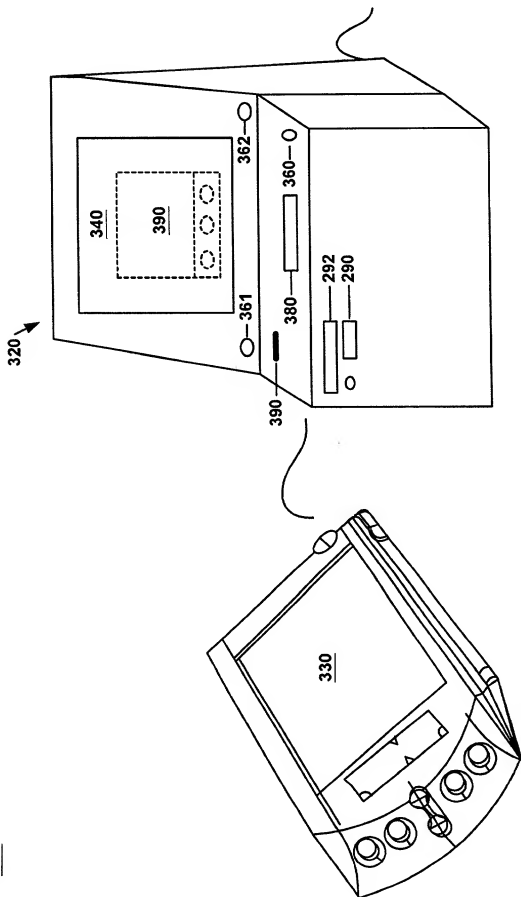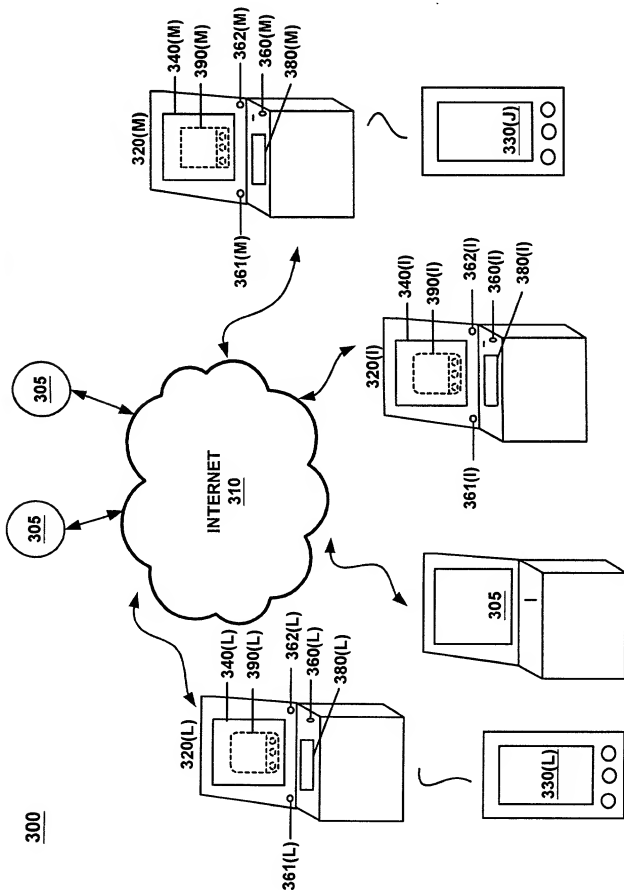| USER'S INACTIVE LIST |
| --- |
| GAME (CHESS) |
| STOCK (XYZ, ACM ETC.) |
| NEW YORK MAP |
| PARIS MAP |
| SAN FRANCISCO MAP |
| LAKERS BASKETBALL |
| 49RS FOOTBALL |
| CAR EXPENSES YTD |

610

FIGURE 5

TITLE: A METHOD AND SYSTEM FOR COMPUTER SOFTWARE DISTRIBUTION USING
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Inventor(s): Maurice Sharp, Steve Stefanik
USSN: 10/087,370   Attorney Docket #: PALM-3782

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<u>700</u>

```
                        ┌──────────────┐
                        │    BEGIN     │
                        └──────────────┘
                               │
                               ▼
┌─────────────────────────────────────────────────────────────┐
│   HANDHELD DEVICE ESTABLISHES COMMUNICATION WITH              │
│   SOFTWARE ATM AND IDENTIFIES ITSELF WITH CODE               │
│                          710                                 │
└─────────────────────────────────────────────────────────────┘
                               │
                               ▼
┌─────────────────────────────────────────────────────────────┐
│   THE SOFTWARE ATM DISPLAYS A DESIRED DIRECTORY OF           │
│   SOFTWARE TITLES OFFERED BY THE SOFTWARE ATM, DIRECTORY     │
│   IS ONE OF MANY AND THEY CAN BE CATEGORY BASED              │
│                          720                                 │
└─────────────────────────────────────────────────────────────┘
                               │
                               ▼
┌─────────────────────────────────────────────────────────────┐
│   THE USER SELECTS A SOFTWARE TITLE FROM THE DISPLAYED       │
│   DIRECTORY OR LISTING                                       │
│                          730                                 │
└─────────────────────────────────────────────────────────────┘
                               │
                               ▼
┌─────────────────────────────────────────────────────────────┐
│   THE USER CAN OPTIONALLY EMULATE THE SELECTED SOFTWARE      │
│   TITLE ON AN EMULATED IMAGE OF THE HANDHELD DEVICE WHICH    │
│   APPEARS ON THE DISPLAY OF THE SOFTWARE ATM                 │
│                          740                                 │
└─────────────────────────────────────────────────────────────┘
                               │
                               ▼
┌─────────────────────────────────────────────────────────────┐
│   USER INITIATES PURCHASE OF THE SELECTED SOFTWARE TITLE     │
│                          750                                 │
└─────────────────────────────────────────────────────────────┘
                               │
                               ▼
┌─────────────────────────────────────────────────────────────┐
│  AFTER PURCHASE IS COMPLETE, THE SOFTWARE ATM DOWNLOADS      │
│   THE SELECTED SOFTWARE TITLE ONTO THE HANDHELD DEVICE       │
│   WHICH INSTALLS IT                                          │
│                          760                                 │
└─────────────────────────────────────────────────────────────┘
                               │
                               ▼
                        ┌──────────────┐
                        │     END      │
                        └──────────────┘
```

FIGURE 6

TITLE: A METHOD AND SYSTEM FOR COMPUTER SOFTWARE DISTRIBUTION USING NETWORKED SOFTWARE DISPENSING VENDING MACHINES
Inventor(s): Maurice Sharp, Steve Stefanik
USSN: 10/087,370   Attorney Docket #: PALM-3782

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800

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```
                          ┌─────────────────┐
                          │      START      │
                          └─────────────────┘
                                   │
┌──────────────────────────────────────────────────────────┐
│ ESTABLISH COMMUNICATION WITH SOFTWARE DISPENSING DEVICE    │
│                        810                                 │
└──────────────────────────────────────────────────────────┘
                                   │
┌──────────────────────────────────────────────────────────┐
│         IDENTIFY THE USER'S ELECTRONIC DEVICE TO THE       │
│               SOFTWARE-DISPENSING DEVICE                    │
│                        820                                 │
└──────────────────────────────────────────────────────────┘
                                   │
┌──────────────────────────────────────────────────────────┐
│     DISPLAY THE DIRECTORY OF INACTIVE SOFTWARE AVAILABLE   │
│                        830                                 │
└──────────────────────────────────────────────────────────┘
                                   │
┌──────────────────────────────────────────────────────────┐
│  SELECT A DESIRED INACTIVE COMPUTER SOFTWARE PROGRAM       │
│    FROM THE LIST OF INACTIVE SOFTWARE DISPLAYED ON         │
│            SOFTWARE-DISPENSING DEVICE                       │
│                        840                                 │
└──────────────────────────────────────────────────────────┘
                                   │
┌──────────────────────────────────────────────────────────┐
│       ACTIVATE THE SELECTED INACTIVE SOFTWARE PROGRAM      │
│                        850                                 │
└──────────────────────────────────────────────────────────┘
                                   │
┌──────────────────────────────────────────────────────────┐
│                      LOG-OFF                               │
│                        860                                 │
└──────────────────────────────────────────────────────────┘
```

FIGURE 7

TITLE: A METHOD AND SYSTEM FOR COMPUTER SOFTWARE DISTRIBUTION USING
NETWORKED SOFTWARE DISPENSING VENDING MACHINES
Inventor(s): Maurice Sharp, Steve Stefanik

USSN: 10/087,370   Attorney Docket #: PALM-3782

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900

```
                        ┌─────────────────┐
                        │      START      │
                        └─────────────────┘
                                 │
                                 ▼
  ┌────────────────────────────────────────────────────────────┐
  │ INITIATE A SESSION BY INSERTING A NEW ELECTRONIC DEVICE     │
  │ ONTO A CRADLE IN A COMPUTER SOFTWARE-DISPENSING DEVICE      │
  │ OR ESTABLISH A WIRELESS LINK                               │
  │                          920                               │
  └────────────────────────────────────────────────────────────┘
                                 │
                                 ▼
  ┌────────────────────────────────────────────────────────────┐
  │ IDENTIFY THE USER'S IDENTIFICATION NUMBER TO A COMPUTER     │
  │ SOFTWARE-DISPENSING DEVICE                                 │
  │                          930                               │
  └────────────────────────────────────────────────────────────┘
                                 │
                                 ▼
  ┌────────────────────────────────────────────────────────────┐
  │ RESTORE ALL APPLICATIONS AND INFORMATION IN THE OLD        │
  │ DEVICE IN THE NEW DEVICE                                   │
  │                          940                               │
  └────────────────────────────────────────────────────────────┘
                                 │
                                 ▼
  ┌────────────────────────────────────────────────────────────┐
  │ TERMINATE THE SESSION                                      │
  │                          950                               │
  └────────────────────────────────────────────────────────────┘
                                 │
                                 ▼
  ┌────────────────────────────────────────────────────────────┐
  │ LOG-OFF                                                    │
  │                          960                               │
  └────────────────────────────────────────────────────────────┘
```

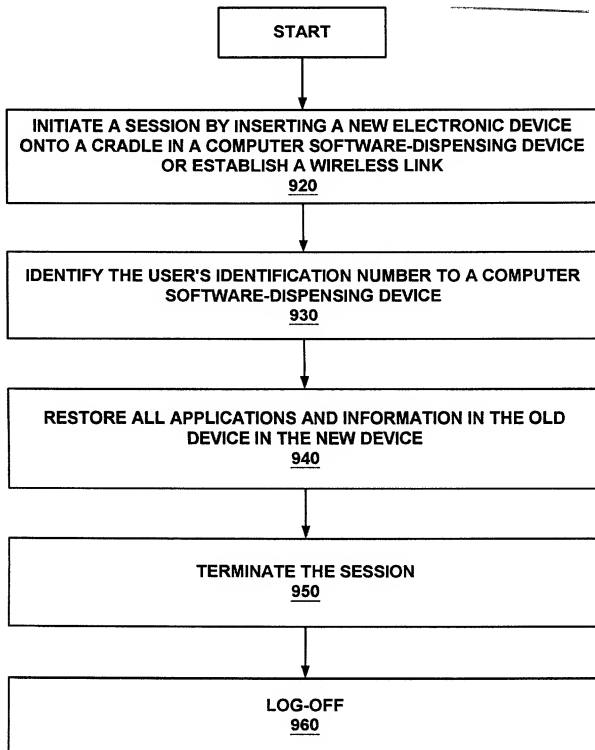# FIGURE 8

TITLE: A METHOD AND SYSTEM FOR COMPUTER SOFTWARE DISTRIBUTION USING
NETWORKED SOFTWARE DISPENSING VENDING MACHINES
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USSN: 10/087,370
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STOCKS			
APPLICATION1	*	*	
APPLICAITON2	*	*	*
APPLICATION3	*	*	
APPLICATION4	*		
APPLICATION5	*		
APPLICATION6	*	*	
APPLICATION7	*	*	*
APPLICATION8	*		

GAMES			
APPLICATION1	*	*	
APPLICAITON2	*	*	*
APPLICATION3	*	*	
APPLICATION4	*		
APPLICATION5	*	*	*
APPLICATION6	*	*	
APPLICATION7	*	*	*
APPLICATION8	*		

BASKETBALL			
APPLICATION1	*	*	*
APPLICATION2	*	*	*
APPLICATION3	*	*	
APPLICATION4	*		
APPLICATION5	*	*	*
APPLICATION6	*	*	*
APPLICATION7	*	*	*
APPLICATION8			

1000

FIGURE 9